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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/089,697	07/17/2002	Eriko Ohdachi	0121/0001	5517

21395 7590 07/13/2004

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EXAMINER

TRAN, DALENA

ART UNIT	PAPER NUMBER
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3661

DATE MAILED: 07/13/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/089,697

Applicant(s)

OHDACHI ET AL.

Examiner

Dalena Tran

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 April 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-6 and 28 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-6 and 28 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Notice to Applicant(s)

1. This office action is responsive to the response on 4/20/04 for the election of claims 1-6, and 28. Claims 1-6, and 28 are pending.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-6, and 28, are rejected under 35 U.S.C.103(a) as being unpatentable over Hayashi et al. (6,477,526) in view of De Boor et al. (6,317,781).

As per claim 1, Hayashi et al. disclose an information generating device comprising at least display means and character or symbol input means, which is used in an information generating system for generating a receive unit file for transmission or communication to represent information created using a hyperlink (see column 4, line 40 to column 5, line 12; and column 5, line 43 to column 6, line 19). Hayashi et al. do not disclose numeric keys. However, De Boor et al. disclose display positions of plural pieces of information in the same file are brought into one-to-one correspondence with numeric keys, and into correspondence with one another through hyperlinks, and the correspondences do not accompany calling of another file (see column 18, line 49 to column 19, line 39). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the teach of Hayashi et al. by combining display positions of plural pieces of information in the same file are brought into one-

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to-one correspondence with numeric keys enable to create a specific image for each pieces of information in the same file.

As per claim 2, Hayashi et al. disclose an information generating device comprising at least display means and character or symbol input means, which is used in an information generating system for generating a receive unit file for transmission or communication to represent information created using a hyperlink (see column 4, line 40 to column 5, line 12; and column 5, line 43 to column 6, line 19). Hayashi et al. do not disclose numeric keys in ascending numeric order. However, De Boor et al. disclose information is created for bringing display positions of plural pieces of ordered information into one-to-one correspondence with numeric keys in ascending numeric order (see column 44, lines 2-23; and column 47, lines 21-44). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the teach of Hayashi et al. by combining display positions of plural pieces of ordered information into one-to-one correspondence with numeric keys in ascending numeric order for easily to create and arrange information in the unit file and outputting content on a screen display.

As per claim 3, Hayashi et al. disclose wherein pieces of the receive unit file in the same file are brought into correspondence with one another through hyperlinks not accompanied by calling of another file (see column 9, line 45 to column 10, line 11).

As per claim 4, Hayashi et al. disclose an information generating device comprising at least display means and character or symbol input means, which is used in an information generating system for generating a receive unit file for transmission or communication to represent information created using a hyperlink (see column 4, line 40 to column 5, line 12; and

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column 5, line 43 to column 6, line 19). Hayashi et al. do not disclose numeric keys. However, De Boor et al. disclose plural pieces of ordered information are divided into files according to the file size or number of numeric keys, the divided plural files are brought into one another through hyperlinks, and display positions of plural pieces of information with sequence numbers in each file are brought into one-to-one correspondence with numeric keys in ascending numeric order through hyperlinks (see column 44, lines 2-23; and column 47, lines 21-44). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the teach of Hayashi et al. by combining display positions of plural pieces of ordered information into one-to-one correspondence with numeric keys in ascending numeric order for easily to create and arrange information in the unit file and outputting content on a screen display.

As per claims 5-6, Hayashi et al. disclose an information generating device comprising at least display means and character or symbol input means, which is used in an information generating system for generating a receive unit file for transmission or communication to represent information created using a hyperlink (see column 4, line 40 to column 5, line 12; and column 5, line 43 to column 6, line 19). Hayashi et al. do not disclose numeric keys. However, De Boor et al. disclose display positions of plural pieces of information in the same file, each piece being capable of fitting in one screen display space of display, are brought into one to one correspondence with numeric keys, and into correspondence with one another through hyperlinks not accompanied by calling of another file (see column 18, line 49 to column 19, line 39). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the teach of Hayashi et al. by combining display positions of plural pieces of information

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in the same file are brought into one-to-one correspondence with numeric keys enable to create a specific image for each pieces of information in the same file.

As per claim 28, Hayashi et al. disclose a storage medium for storing the route guidance information generated by any of devices (see the abstract; and column 7, line 50 to column 8, line 10).

Remarks

4. The election of claims 1-6, and 28 has been considered. Upon updated search, the new ground of rejection has been set forth as above.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dalena Tran whose telephone number is 703-308-8223. The examiner can normally be reached on M-F (7:30 AM-5:30 PM), off every other Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas Black can be reached on 703-305-8233. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Patent Examiner
Dalena Tran


July 9, 2004